2005

Virginia Department of Transportation Daily Traffic Volume Estimates Including Vehicle Classification Estimates

where available

Jurisdiction Report

78

Rappahannock County Town of Washington

Prepared By

Virginia Department of Transportation Traffic Engineering Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

Virginia Department of Transportation Traffic Engineering Division Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes" includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled "Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99".

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people of the VDOT Traffic Engineering Division Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

Publication Notes

Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a "Combined Traffic Estimates for Parallel Roadways on this Route" or "Combined Traffic" identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate "NA" for not available.

VDOT's traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating "NA" for not available. It is the intention of the VDOT Traffic Engineering Division Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate "NA" for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

2Axle Truck: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles.

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

K Factor: The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

QK: Quality of the Peak Hour estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Peak Hour Factor of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

Route Shield Legend

Route Systems

North 81	Interstate Route	Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.
29	US Route	
7	Virginia State Rou	te
(F241)	Frontage Road (F	precedes frontage route number)
600	Secondary Route	

Special Routes

Bus	Bus - Business Route		
[29]	Bypas - Bypass Route		
	Truck - Truck Route		
ALT	ALT - Alternate Route		
(220)	Wye - Wye Route connector		
~~~			

- P Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
- The VDOT Maintainenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

### Virginia Department of Transportation Traffic Engineering Division

### 2005 Annual Average Daily Traffic Volume Estimates By Section of Route Rappahannock Operational Area

		Rappanannock Ope	o. a or iai	oa			Tru	ıck			K		Dir		
Route	Jurisdiction	Length AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q۷
	From:	Madison Coun	ty Line				• · · · · · ·								
48) Skyline Drive	Rappahannock County (Maint: US)	) 4.99 <b>2700</b>	M								NA			NA	
$\smile$	To-	Page County	Line			_									
38 Skyline Drive	Rappahannock County (Maint: US)	) 4.41 <b>2000</b>	М								NA			NA	
$\smile$	Tax	Page County	Line												
(48) Skyline Drive	Rappahannock County (Maint: US)		М								NA			NA	
	Tae	Warren Count	v Line												
38 Skyline Drive	Rappahannock County (Maint: US)		M								NA			NA	
<del>19</del> ,	To:	Warren Count	y Line												
	From:	Page County Line; S	kyline Dri	ve											
211 Lee Highway	Rappahannock County	7.09 <b>2500</b>	G	96%	1%	1%	0%	2%	0%	F	0.105	F	0.529	2500	C
~	To:	US 522 Sperr	vville			_									
211 522 Lee Highway	Rappahannock County	4.62 <b>5600</b>	G	96%	1%	1%	0%	2%	0%	F	0.088	F	0.522	5700	C
	To-	US 211 Bus South of	f Washing	ton											
211 (522) Lee Highway	Rappahannock County	0.68 <b>6100</b>	G	96%	1%	1%	0%	2%	0%	F	0.095	F	0.587	6200	(
3 ,	To	WCL Washii	noton												
211 ( 522 Lee Highway	Town of Washington (Maint: 78)	0.02 <b>6100</b>	N	96%	1%	1%	0%	2%	0%	Ν	0.095	Ν	0.587	6200	1
(922) = 0 · · · · · · · · · · · · · · · · · ·	Tec				.,,			_,,	-,-						-
211 (522) Lee Highway	Rappahannock County	ECL Washir 0.39 <b>6100</b>	ngton <b>N</b>	96%	1%	1%	0%	2%	0%	N	0.095	N	0.587	6200	١
211)(522) 230 1 lightnay	Tappana mook ooding				170		070	_,0	070	.,	0.000		0.007	0200	•
Loo Highway	Pannahannadi Caunti	US 211 Bus East of 2.38 <b>6600</b>	Washingto	96%	1%	1%	0%	2%	0%	F	0.094	F	0.511	6800	(
Lee Highway	Rappahannock County			90%	170	170	0%	<b>2</b> 70	0%	Г	0.094	Г	0.511	0000	
- Las I limburari	From:	US 522 Massies 9.17 <b>6700</b>		070/	40/		00/	40/	00/		0.000	F	0.544	0000	_
Lee Highway	Rappahannock County	9.17 <b>6700</b> Culpeper Coun	G nty Line	97%	1%	1%	0%	1%	0%	F	0.089	Г	0.544	6800	(
	From:	Rappahannock Co													
211 Lee Highway	Culpeper County (Maint: 78)	2.95 <b>8900</b>	G	97%	1%	1%	0%	1%	0%	С	0.089	F	0.716	9100	(
~ <u></u>	Tax	SR 229 Rixeyv	ille Rd			_									
211 Lee Highway	Culpeper County (Maint: 78)	0.95 <b>15000</b>		97%	1%	1%	0%	1%	0%	F	0.089	F	0.739	16000	(
<del></del>	То:	Fauquier Coun	ty Line												
Bus Bus	From:	US 211 South of V	Wahington												
211 (522)	Rappahannock County	0.72 <b>1500</b>	G	98%	0%	1%	0%	1%	0%	С	0.091	F	0.515	1500	(
~~	Tax	SCL Washin	ngton			$\neg$ $\vdash$									
Bus Bus	Town of Washington (Maint: 78)	0.63 <b>1500</b>	N	98%	0%	1%	0%	1%	0%	N	0.091	N	0.515	1500	1
211 (522)	- [			3070	070		070	170	070	.,	0.001	.,	0.010	1000	•
Bus Bus	From:	ECL Washir	ngton												
211 ( 522 )	Rappahannock County	0.15 <b>1500</b>	N	98%	0%	1%	0%	1%	0%	Ν	0.091	Ν	0.515	1500	1
~~	To-	US 211 East of W	ashington												
	From:	Madison Coun													
F T Valley Rd	Rappahannock County	8.19 <b>1500</b>	G	94%	1%	2%	1%	2%	0%	F	0.087	F	0.54	1600	C
$\sim$	To:	US 522 Sperryv	ille Pike												

			4457		4.77	_		Tru	ck			K	01/	Dir	A A14/DT	0147
Route	Jurisdiction	Length	AADI	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
~~~	From:		per County													
[522]	Rappahannock County	4.67	2200	G	94%	1%	2%	2%	1%	0%	F	0.094	F	0.524	2300	G
~	To: From:		78-618													
(522)	Rappahannock County	4.02	2100	G	94%	1%	2%	2%	1%	0%	F	0.092	F	0.511	2100	G
<u> </u>	To: From:	CD 22	SR 231 1 F T Valle	ov Dd												
522 Sperryville Pike	Rappahannock County	0.77	3800	G	92%	1%	2%	1%	4%	0%	С	0.085	F	0.570	3900	G
322) 675.171	To Tool		S 211 Lee H		0_70	.,,		.,0	.,,	0,0		0.000	•	0.0.0	3333	
522 211 Lee Highway	From: Rappahannock County	4.62	5600	G	96%	1%	1%	0%	2%	0%	F	0.088	F	0.522	5700	G
522 211 Lee Highway	· · ·					170		070	270	070	•	0.000	•	0.022	0100	Ü
Carallan Highway	Rappahannock County	US 211 BUS SO 0.68	OTH OF V	VASHIN G	96%	1%	1%	0%	2%	0%	F	0.095	F	0.587	6200	G
522 211 Lee Highway	каррананноск соинц				90%	170	170	076	270	0%	г	0.095	Г	0.567	6200	G
	Town of Mariat 70)		Washingto		000/	407		00/	00/	00/		0.005		0.507	0000	
522 211 Lee Highway	Town of Washington (Maint: 78)	0.02	6100	N	96%	1%	1%	0%	2%	0%	N	0.095	N	0.587	6200	N
	Ta: From:		Washingto													
522 211 Lee Highway	Rappahannock County	0.39	6100	N	96%	1%	1%	0%	2%	0%	N	0.095	N	0.587	6200	N
~~~	From:	Bus US 21					<u> </u>				_					
522 211 Lee Highway	Rappahannock County	2.38	6600	G	96%	1%	1%	0%	2%	0%	F	0.094	F	0.511	6800	G
~~~	To: From:	N US	S 211 Lee I	Hwy												
(522)	Rappahannock County	2.82	3600	G	94%	1%	2%	2%	1%	0%	F	0.087	F	0.532	3700	G
	To: From:		N 78-641													
522	Rappahannock County	7.26	4000	G	94%	1%	2%	2%	1%	0%	С	0.099	F	0.531	4000	G
<u> </u>	To	Warre	en County	Line												
Bus Bus	From:	US 211 SOUT		SHING												
(522)(211)	Rappahannock County	0.72	1500	G	98%	0%	1%	0%	1%	0%	С	0.091	F	0.515	1500	G
Bus Bus	To: From:	CL	Washingto	on												
522 (211)	Town of Washington (Maint: 78)	0.63	1500	N	98%	0%	1%	0%	1%	0%	N	0.091	N	0.515	1500	N
	To-		Washingto											•		
Bus Bus	From:														.=05	
[522](211)	Rappahannock County	0.15 US 211 EAS	1500	N	98%	0%	1%	0%	1%	0%	N	0.091	N	0.515	1500	N
• •	40.	US 211 EAS	I OF WAS	DUING	UN											

					Rapp	ahannock Ope	rational A	rea							
Route	Length	AADT	QA	4Tire	Bus	2Axle 3+Ax			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Rappahannock County		From				US 211 C2US	211			- i					
(F724)	0.15	NA				03 211 0203	211			NA			NA		
\bigcirc		To				Dead End	Į								
\bigcirc	0.05	From	4			Dead End							NIA		
(F725)	0.05	NA To				US 211 C2US	211			NA			NA		
		From				78-681									
(600)	2.30	46	R							NA			NA		05/02/200
<u> </u>		To From				78-608									
(600)	1.85	70	R							NA —			NA		05/02/200
<u></u>	0.10	From From	R			1.85 MN 78-	608			NA			NA		06/22/200
(600)	0.10	To				79.667							IVA		00/22/200
(600)	0.85	20 From	R			78-667				NA			NA		05/16/200
		To From	_			0.85 MN 78-	667								
(600)	0.15	150 From	R							NA			NA		05/19/200
<u> </u>		To	:			78-1001 Gap Te US 211 Gap Te	rminus								
(600)	0.30	40	R			CS 211 Gup 10	iiiiids			NA			NA		04/11/200
\bigcup		To From	-			78-671									
(600)	1.00	260	R							NA			NA		05/16/200
<u> </u>		To From				78-612 EAS									
(600)	0.30	410	G	98%	0%	1% 1%	0%	0%	С	0.092	F	0.632	420	G	2005
	2.05	From	╚			78-612 WE	ST						NIA		06/02/20
600	2.05	190	R			50.550				NA			NA		06/22/200
(600)	0.10	40 From	R			78-653				NA			NA		05/16/200
(000)		То	:			Dead End	l								
$\widehat{}$		From				SR 231 F T Val	ley Rd								
601) Peola Mills Rd	0.30	NA To				78-602 Nether	- D.4			NA			NA		
_		From				78-602; Peola M									
(601) Nethers Rd	0.90	270 To	R							NA			NA		06/15/200
		From				78-707 Sharp Ro									
602) Nethers Rd	0.10	180	R			Madison Count	y Line			NA			NA		06/15/200
<u> </u>		То				78-601 Peola M	ills Rd								
\bigcirc		From				Madison Count	y Line								
(603)	1.30	50	R			78-707				NA			NA		05/02/200
		From	4			Culpeper Count	v Line								
604)	0.40	160	R			cuipeper count	<i>y 2</i>			NA			NA		04/25/20
\bigcup		To From				78-707 WE									
604)	2.50	180	R			78-707 EAS	51			NA			NA		06/15/200
		То				US 522									
\bigcirc		From				Culpeper Count	y Line								
605	0.70	48 To	R			78-707				NA			NA		05/29/200
		From	<u> </u>			78-628									
606)	1.00	500	G	98%	0%	1% 0%	0%	0%	С	0.102	F	0.531	510	G	2005
		То	:			78-641									
\bigcirc	4.00	From				78-707				N1.6			NI A		04/05/00
607)	4.20	20	R			78-618				NA			NA		04/25/200
						,0 010									

Route	Length	AADT	QA	4Tire	Bus	2Axle	Tru 3+Axle	ıck 1Trail	 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Rappahannock County		From	e				78-600				1					
(608)	0.64	170	R				76-000				NA			NA		05/02/2003
	0.26	180	R			0.64	ME 78-600)			NA			NA		05/02/2003
(608)	0.20	To				,	SR 231							INA		03/02/2003
$\overline{}$		From				D	ead End									
609	0.50	10 Te	R				78-621				NA T			NA		05/02/2003
		From	:				ead End				i					
610	0.88	420	R								NA			NA		04/16/2003
<u> </u>	0.40	From					78-686				\rightrightarrows			NIA		0.4/4.0/0004
(610)	0.10	650	R				50.650				NA			NA		04/16/2003
(610)	0.15	690	R				78-670				NA			NA		04/16/2003
		To From	_				78-660				\neg —					
610	0.52	1100	G	98%	0%	1%	0%	0%	0%	F	0.095	F	0.577	1100	G	2005
	0.47	From		000/	00/		78-666	00/	00/				0.000	4000		0005
(610)	0.17	1200 To	G	98%	0%	1%	0% US 522	0%	0%	С	0.097	F	0.633	1300	G	2005
		From	:				er County L	Line								
(611)	0.70	750	G	99%	0%	1%	0%	0%	0%	С	0.099	F	0.6	770	G	2005
		From					642 EAST 642 WEST									
(611)	0.80	180	R								NA			NA		04/02/2003
0		From				0.80	MN 78-642	2								
(611)	0.70	160	R								NA			NA		04/02/2003
(611)	0.60	120 From	R				78-648				NA			NA		04/02/2003
(01)		To				1	US 211				<u> </u>					
\bigcirc		From				D	ead End									
(612)	0.83	10	R								NA			NA		04/11/2003
(612)	2.50	110 From	R				78-653				NA			NA		04/11/2003
012		To	c				600 WEST									
(612)	1.00	430	G	98%	0%	78-i	600 EAST 1%	0%	0%	С	0.090	F	0.588	430	G	2005
(012)		To					US 211					-				
\bigcirc	0.44	From				Culpepe	er County L	Line								0.4/0.0/0.00
(613)	0.14	500	R			Culpepe	er County L	ine			NA T			NA		04/02/2003
		From	:				Pead End									
(614)	3.10	50	R								NA			NA		04/09/2003
<u> </u>		From					78-623				<u> </u>					0.1/0.0/0.00
(614)	1.20	100	R				78-622				NA			NA		04/09/2003
		From	:				550; 78-650				İ					
(615)	4.40	20	R								NA			NA		04/25/2003
		From					78-617				<u> </u>					0.4/0.7/0.0
615)	1.00	90	R								NA			NA		04/25/2003
615	0.90	190	R			1.00	MN 78-61	7			NA			NA		06/29/2000
(615)	0.00	To	_				78-649				¬ <u> </u>					25,25,2000
615)	0.30	290 From	R								NA			NA		06/29/2000
$\overline{}$		To	ı.				78-729			•						

Route	Length	AADT	QA	4Tire	Bus	2Δ vla 3±	Truck Axle 1Trail		OC	K	QK	Dir Factor	AAWDT	QW	Year
Rappahannock County		From						∠IIdll		acior		ractor			
(616)	2.60	80	R			78-62	6			J NA			NA		04/25/2003
010		To				78-61	7								
		From				78-61	5								
(617)	0.60	100	R							NA			NA		04/25/2003
$\widehat{}$	4.00	From	_			78-61	6						NIA		00/00/0000
(617)	1.30	160 _{To}	R			78-61	8			NA T			NA		06/29/2000
		From	i			SR 23				1					
618)	3.47	10	R			51(25				NA			NA		05/02/2003
		To From	_			78-60	7			Ъ—					
618)	1.40	100	R							NA			NA		06/29/2000
\bigcirc		To				US 522 SC									
610	0.30	90	R			US 522 NO	JKIH			J NA			NA		06/29/2000
618)	0.00	То				0.30 MN U	10 522								00/20/2000
618)	1.20	60	R			U.SU IVIN C	3 322			NA			NA		04/25/2003
618)	0	To				78-65	0			~~·					0 1/20/2000
618)	2.40	30 From	R			76-03	0			NA			NA		04/25/2003
010		To				78-626 SC				1					- 11 - 12 - 12 - 12 - 12 - 12 - 12 - 12
	4.40	From	Ļ			78-626 NO	ORTH]					00/00/0000
618)	1.40	260	R							NA			NA		06/29/2000
$\overline{}$	2.00	From	ᄂ			78-61	7						NIA		06/20/2000
618)	3.00	520 To	R			78-72	g			NA T			NA		06/29/2000
		From				78-62				1					
619	1.79	100	R			70 02				NA			NA		05/09/2003
		To				1.79 ME 7	8-626			1					
619	0.03	130 From	R			11,7 1,12	0 020			NA			NA		05/09/2003
		To				78-61	8								
		From				US 52	22								
620	2.50	150	R							NA			NA		06/22/2000
		To From				78-62	1			}—					
620	1.25	100 _{To}	R			D17	d			NA			NA		05/09/2003
		From				Dead E				1					
(621)	1.80	80	R			SR 23	01			NA			NA		05/02/2003
(021)		To				78-60	0			 T					00/02/2000
621)	2.10	80 From	R			/8-00	9			NA			NA		05/02/2003
(621)		To				US 522 NO				1					
	4.50	From	Ļ_			US 522 SC	OUTH						NIA		00/00/0000
621)	1.50	180	R							NA			NA		06/22/2000
	0.00	From	ᄂ			1.50 MN U	JS 522						NIA		06/22/2000
621)	0.90	180	R							NA			NA		06/22/2000
	0.80	180	R			2.40 MN U	JS 522			NA			NA		06/22/2000
621)	0.00	100								7			INA		00/22/2000
	1.50	320 From	R			78-62	0			NA			NA		05/09/2003
(621)	1.50	320 To	11			78-622 W	EST			7			11/7		JJ/JJ/Z003
\bigcirc		From				78-622 E				J					
621)	1.45	30	R							NA			NA		05/09/2003
		From				1.45 MN 7	78-622]					
621)	0.10	90	R							NA			NA		05/06/2003
		From	_			78-67	4			<u>}</u>					00/00/207
621)	1.00	140 To	R			78-62	6			NA			NA		06/26/2000
		10				/8-62	U			1					

Length	AADT	QA	4Tire	Bus					QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
	E.	.i			ZAXI		ıılall	ZIIdil		racion		rauluí			
0.04	110	R				/8-1101				NA			NA		04/04/2003
0.21	570 From	R				78-628				NA			NA		04/04/2003
	To	·			NC	L Washingto	on								
1.10	From	N			NC	L Washingto	on			NA			NA		04/04/2003
	To From					78-624									
1.40	To	_				78-625				NA			NA		04/09/2003
4.80	30 From	R								NA			NA		04/09/2003
0.80	180	R				78-623				NA			NA		04/19/2003
2.00			97%	0%	2%	78-614 0%	0%	0%	С	0.095	F	0.591	500	G	2005
	To	:			US	S 211 WEST									
2.25	700	R								NA			NA		05/09/2003
1.89	340 From	R			78	3-621 EAST				NA			NA		05/09/2003
0.21					1.8	9 ME 78-62	1			NA			NΑ		05/09/2003
0.21	To From				78	-626 WEST	,						INA		00/00/2000
0.05	120	R								NA			NA		05/16/2003
0.85	110 From	R			/8	3-626 EAST				NA			NA		05/16/2003
0.75	210	R			0.8	5 ME 78-62	6			NA			NA		05/09/2003
	To From					78-661									
1.40	To					78-656				NA			NA		05/06/2003
0.85	270	R								NA			NA		05/06/2003
	From					78-614									
0.50						78-622				NA			NA		04/09/2003
						78-622				<u> </u>					
1.00						Dead End				NA			NA		04/09/2003
0.40						78-622									0.4/0.0/0.00
0.40					0.4	0 MN 78-62	2			NA 			NA		04/09/2003
0.62	From 20	R			0.	40 MN 622				NA			NA		04/09/2003
						Dead End									
0.50	From 80	R				Dead End				NA			NΑ		04/04/2003
0.00					WC	L Washingto	on						14/4		3 1/3-1/2000
	From	.l			We	I Washin	20								
0.30	210	R								NA			NA		05/27/2003
	To From	:													
0.04	450	R			U.3 41	. 100 000	/111			NA			NA		04/04/2003
	0.04 0.21 1.10 1.40 4.80 0.80 2.00 2.25 1.89 0.21 0.05 0.85 0.75 1.40 0.85 0.50 1.00 0.40 0.62 0.30	0.21 570 1.40 240 1.40 240 4.80 30 0.80 180 2.00 490 1.89 340 0.21 300 0.85 110 0.85 110 0.85 270 1.40 120 0.85 270 1.40 120 0.50 100 1.00 60 1.00 60 0.40 30 0.50 80 1.50 1	0.04 110 R 110 R	0.04 110 R	0.04 110 R 110 R	Company Comp	Length AADT QA 4Tire Bus 2Axle 3+Axle	Length AADT QA 4Tire Bus 2Axle 3+Axle 1Trail	Carry Carr	110 R 78-1101 78-128 78-628 78-628 78-624 78-624 78-624 78-624 78-624 78-624 78-624 78-624 78-625 78-624 78-626 78-624 78-626	Company Comp	Company Comp	Length AADT QA 4Tire Bus 2Axle 3+Axle 1Trail 2Trail CT QK Factor QK QK QK QK QK QK QK Q	Carry AADT Carry Carry	Cangha AADT Canal ATT Canal Canal

26 22 22 24 27 20 20 20 20 20 20 20 20 20 20 20 20 20	640 To: 640 From: 640 From: 680 To: 700 From: 30 To: From: 210	R N R R			ECL V	8-1101 Washington				NA			NA		04/04/2003
02 17 20 40	From: 640 From: 680 From: 700 From: 700 To: 700 To: 700 To: 700	N R R			ECL V	Washingto				NA 			NA		04/04/2003
17 20 10 30	640 From: 680 From: 240 From: 70: Fr	R R			ECL V	Washingto									
17 20 10 30	640 From: 680 From: 240 From: 70: Fr	R R					n								
20 40 30	240 From: 70: Fr	R			US 211;					NA			NA		04/04/2003
40 30	70: From: To: From: From:					522 BYPA	ASS			NA			NA		06/29/2000
30	To:	R			7	78-621				NA			NA		06/29/2000
		1				78-627 522 EAST				NA			NA		05/06/2003
95	210	R				22 WEST				NA			NA		06/29/2000
	170 From:	R			0.30 N	MW 78-622	2			NA			NA		05/16/2003
25	From: 200	R			1.25 N	MW 78-62	2			NA			NA		06/29/2000
10	210 From:	R			7	78-619				NA			NA		06/29/2000
50	290 From:	G	95%	0%	78-61 2%	8 SOUTH	2%	0%	F	0.109	F	0.652	300	G	2005
30	350 From:	G	95%	0%	2%	78-616 0%	2%	0%	F	0.080	F	0.607	360	G	2005
00	700 From: 390	G	95%	0%	2%	78-680 0%	2%	0%	С	0.105	F	0.556	390	G	2005
	From:	l				JS 522 78-626									
60	10	R								NA			NA		05/06/2003
10	70 From:	R								NA			NA		05/06/2003
	To-	<u> </u>			Ţ	JS 211									
)1					De	ead End				NA			NΑ		04/04/2003
	To:	·`			Bus	S US 211									
10	1600	G	97%	1%	2%	0%	1%	0%	С	0.097	F	0.507	1600	G	2005
20	890 To:	G	97%	1%	2%	0%	1%	0%	F	0.1	F	0.606	900	G	2005
		I			NCL	w asimigto	Ш								
35	490	G	97%	1%	NCL 1 2%	Washingto 0%	1%	0%	F	0.1	F	0.510	490	G	2005
7 5	From:	R			7	78-606				NA			NA		04/18/2003
37	110 From:	R			7	78-629				NA			NA		04/18/2003
)7	From:	R			0.37 1	MN 78-629)			NA			NA		04/18/2003
14	330 From:	G	97%	1%	2%	78-659 0%	1%	0%	F	0.098	F	0.574	340	G	2005
1 1 2	60 10 01 10 20 85 75 37 07	To From: 10 70 From: 10 440 10 1600 To From: 10 1600 To From: 110 1600 To T	10 70 R From: 10 1440 R 10 1600 G 20 890 G To: 85 490 G 75 130 R 37 110 R 100 R	To From: 10 70 R	From: 10 70 R	To From: Do To	To From:	To Prom:	To From Dead End 10	To To R To Dead End Dead End Dead End Dead End Dead End Dead End Dead End Dead End Dead End Dead End Dea	To To From:	To To To To To To To To	To To R	To R	Trop

Length	AADT	QA	4Tire	Bus				QC		QK		AAWDT	QW	Year
	From	1							1					
1.06	270	G	97%	1%	2% 0%	1%	0%	F	0.102	F	0.6	270	G	2005
	To				78-630									
2.35		R			Dead End				NA			NA		04/18/2003
2.00					78-628							1471		0-1/10/2000
	From				Dead End									
1.50	60	R							NA			NA		04/18/2003
0.80	250 From	R			78-631				NA			NA		04/18/2003
	To	_			78-628									
0.70	330	G	99%	0%	1% 0%	0%	0%	С	0.114	F	0.559	340	G	2005
1.80		R			78-630				NA			NA		04/18/2003
					Dead End									
	From				US 522				<u></u>					0=1101000
0.60	49	R							NA			NA		05/13/2003
0.05	From Prom	R			78-634				NA NA			NA		05/13/2003
					Fauquier County	Line								
	From				Dead End									
1.50	48 To	R			78-627				NA T			NA		05/16/2003
	From								1					
0.90	20	R							NA			NA		05/13/2003
						Line			_					
0.70		R			US 522				NA			NA		05/13/2003
	То				Fauquier County	Line								
0.40	From				Dead End				<u></u>					05/00/0000
0.49	70	-К							NA			NA		05/09/2003
0.21	1100	R			0.06 MN 78-99	15			NA			NA		05/09/2003
					US 211									
0.00					78-645									00/00/0000
3.20	200	-К							NA			NA		06/26/2000
2.00		R			/8-68/				NA			NA		05/29/2003
	To													
2.90		R			/8-64/ East				NA			NA		05/13/2003
	To				2.90 MW 78-6	1 7								
2.60	90	R							NA			NA		05/13/2003
	To From				5.50 MW 78-6	47								
1.10		R			US 522				NA			NA		05/13/2003
	From													
2.50	40	R							NA			NA		05/13/2003
0.20					Culpeper County	Line			NA			NA		04/02/2003
	To	_			US 211							•		
0.70	330 From	R							NA			NA		04/02/2003
	To				Dead End									
	1.06 2.35 1.50 0.80 0.70 1.80 0.60 0.05 1.50 0.90 0.70 0.49 0.21 3.20 2.00 2.90 2.60 1.10 2.50 0.20	1.06	1.06	1.06 270 G 97%	Length AADT QA 4Tire Bus	Length AADT QA 4Tire Bus Trans T	Length AADT QA 4Tire Bus Truck	Length AADT QA 4Tire Bus 2Axle 3+Axle 1Trail 2Trail	Length AADT QA 4Tire Bus Truck 2Trail 2Trai	Length AADT QA 4Tire Bus	Length AADT QA 4Tire Bus 2Axie 3+Axie 1Trail 2Trail CC K Factor QK	Length AADT QA 4Tire Bus 2Ade 3+Ave 1Trail 2Trail C Factor QK Factor C Factor C	Length AADT QA 4Tire Bus 2/1/26 3+A/36 1Trail 2Trail QC K Factor QK Factor AAWDT	Length AADT QA 4Tire Bus Caxis SHANS Trial 2Trail QC K Factor QK Factor AAWDT QW

Route	Length	AADT	QA	4Tire	Bus		Trı 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Rappahannock County		From	•				er County I				- 1					
640)	0.90	220	R								NA			NA		05/09/2003
(640)	0.70	1200	G	98%	0%	1%	78-642 0%	1%	0%	С	0.098	F	0.767	1200	G	2005
		From					29 SOUTE 29 NORTE									
(640)	0.03	130	R								NA			NA		06/29/2000
640	2.11	130 From	R			0.03	MN 78-72	9			NA			NA		06/29/2000
640	0.60	190 From	R			2.14	MN 78-72	9			NA			NA		06/29/2000
640	1.00	190 From	R				MN 78-72	9			NA			NA		06/29/2000
		To					US 211 22 SOUTI	1								
641)	1.10	750	R			033	22 300 11	1			NA			NA		04/18/2003
		To From					78-606									
(641)	0.14	600	G	95%	1%	4%	0%	1%	0%	F	0.092	F	0.504	610	G	2005
(641)	0.28	1200 To	G	95%	1%	4%	78-659 0%	1%	0%	С	0.086	F	0.552	1200	G	2005
		From	: :I				22 NORTI 78-640	1								
642) Viewtown Rd	0.79	1300	G	99%	0%	1%	0%	0%	0%	F	0.102	F	0.71	1400	G	2005
642) Viewtown Rd	2.26	1700	G	99%	0%	78-640 1%	6 Dodson I 0%	0%	0%	F	0.097	F	0.756	1800	G	2005
(642) Viewtown Rd	1.00	2500 From	G	99%	0%	1%	611 EAST 0%	0%	0%	С	0.093	F	0.722	2600	G	2005
		To					Lee High	way								
(643)	2.00	180	R				US 211				NA			NA		04/02/2003
		To					ead End									
(CA)	0.30	From 190	R			Culpepe	er County I	Line			NA			NA		04/25/2003
(644)	0.50	To				,	78-707							14/4		04/23/2003
\bigcirc		From				1	US 211									
645)	0.30	830	R								NA			NA		04/02/2003
645)	2.40	270 From	R				78-637				NA			NA		04/02/2003
(645)		To				Fauquie	er County I	Line								
		From				D	ead End				Ш					0=/00/0000
646	0.80	160 To	R				78-646				NA			NA		05/06/2003
		From	:				US 522									
647)	2.09	490	G	99%	0%	1%	0%	0%	0%	С	0.116	F	0.608	500	G	2005
647)	1.51	430 From	G	99%	0%	1%	ME US 52 0%	2 0%	0%	F	0.091	F	0.667	440	G	2005
		To From					78-638									
647	1.20	480	G	99%	0%	1% Fauguie	0% er County I	0% ine	0%	F	0.093	F	0.674	490	G	2005
		From	· · · · ·				ead End									
648)	0.35	20	R								NA			NA		04/02/2003
$\overline{}$		To					78-611									
(640)	2.59	40	R				78-615				NA			NA		05/09/2003
649	2.00	To				2.59	MN 78-61	5						14/3		33,33,2003

·					. (0,00	an lanno	ck Opera	tional 7 ti	-							
Route	Length	AADT	QA	4Tire	Bus	2Axle	True 3+Axle	uck 1Trail	2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Rappahannock County		From	1			2.50	MN 70 61	-			- 1					
640	0.03	60	R			2.59	MN 78-61	5			NA			NA		05/09/2003
(649)	0.00	То					78-649				┪```			1471		00/00/2000
		From					78-615				i					
(650)	0.41	50	R								NA			NA		04/15/2003
		То				Ι	Dead End									
		From					US 211									
(651)	0.70	260	R								NA			NA		04/11/2003
		То				Ι	Dead End									
		From	<u> </u>			Ι	Dead End				ᆜ					.=//
652	0.75	47	R				SR 231				NA			NA		05/02/2003
		From									1					
	0.70	30	R				78-612				NA			NA		04/11/2003
653	0.70	JU To					78-600							INA		04/11/200
		From				Т	Dead End									
(65A)	0.30	30	R				Jeau Eliu				NA			NA		04/09/2003
654)	0.00	To					78-622				–					0 1/00/2000
		From					US 522									
(655)	0.10	60	R								NA			NA		06/22/2000
		To					78-620									
		From					78-622									
656	1.00	100	R								NA			NA		05/06/2003
		То				Ι	Dead End									
		From					78-664									
657)	0.28	49	R								NA			NA		05/13/2003
		To					Dead End									
		From	<u> </u>				78-618				<u> </u>					
658)	1.53	20	R			T	Dead End				NA			NA		04/25/2003
		From	<u> </u>													
G-50	1.30	280	G	99%	0%	1%	78-641 0%	0%	0%	С	0.106	F	0.607	280	G	2005
659	1.50	200 To		33 /6	070		78-628	070	070		0.100	'	0.007	200	G	2005
		From					Dead End									
(660)	0.38	30	R				Cau Eliu				NA			NA		04/15/2003
(000)		To				0.20.1	AVD 1E				_					
600	0.11	70 From	R			0.38 N	MN Dead E	na			NA			NA		04/15/2003
660)	0.11	70												IVA		04/13/2000
	0.15	280 From					78-670				NA			NA		04/15/2003
(660)	0.13	200 To	R				78-610							INA		04/13/2000
		From					Dead End				1					
(661)	0.21	70	R				Jeau Eliu				NA			NA		05/09/2003
661)	0.2.	To					78-622				–					00,00,200
		From				Γ	Dead End				l					
662	0.90	60	R								NA			NA		05/13/2003
002		To				US :	522 SOUTI	I								
	0.50	From				US 5	522 NORTI	Н			٠,,					05/40/000
662	0.52	230	R								NA			NA		05/13/2003
		From	Ĺ				78-673				ユー					
(662)	1.28	60 To	R			_					NA			NA		05/13/2003
			<u> </u>				Dead End				<u> </u>					
	2.24	From				Ι	Dead End									0.4/4.0/0000
663	0.34	60	R								NA			NA		04/18/2003
		To From				0.34 N	ME Dead E	nd								
663	0.81	140	R								NA			NA		04/18/2003
$\overline{}$		To	1				78-628									

Route	Length	AADT	QA	4Tire	Bu	s	2A×	de 3+	Trucl	< Trail	2Trai	- QC	K Fact	() k	Dir Facto	or A	AWDT	QW	Year
Rappahannock County		From						US 5:			2110		- uo.		1 4010				
(664)	0.39	70	R					033	<i>LL</i>				NA				NA		05/13/2003
		To From				_		78-6	57										
664)	0.26	60 Tra	R					US 5	22				NA				NA		05/13/2003
		From				_		78-6											
665)	0.03	960	R					70-0	10				NA				NA		04/15/2003
		To					Warı	ren Cou	inty Line										
\cap	0.00	From	_					Dead l	End								NIA		04/45/0000
(666)	0.30	140	R			—		78-6	10				NA	ı			NA		04/15/2003
		From						78-60											
(667)	0.10	110	R										NA				NA		06/22/2000
		To						US 2	11										
\sim		From						78-62	26				<u> </u>						
668	0.60	90	R					Dead l	End				NA				NA		05/06/2003
		From						78-6											
Rollins Ford Rd	1.50	210	R					76-0	13				NA				NA		04/02/2003
		To						Dead l	End										
(670)		From						78-60	60										
	0.15	60 To	R					70.5	10				NA				NA		04/15/2003
		From				_		78-6					<u> </u>						
671)	0.20	390	R					US 2	11				NA				NA		06/22/2000
	0.20	To						78-60	00				Ti"				1471		00/22/2000
		From						Dead l	End										
672)	0.36	20	R										NA	L			NA		04/09/2003
<u> </u>		To						78-6											
	0.55	From	_					78-60	62								NΙΔ		05/42/2003
673	0.55	40	R					Dead l	End				NA	L			NA		05/13/2003
		From						Dead I											
(674)	1.49	220	R					D cua :	Lina				NA				NA		06/26/2000
		To						78-62	21										
\bigcirc		From					U	S 211 V	WEST				<u> </u>				NA		
675)	0.45	40	R				T	JS 211 I	FAST				NA	Ī					06/26/2000
		From						Dead l											
676	0.10	60	R					Dead	Liiu				NA				NA		06/29/2000
010		To						78-72	29										
		From						US 5	22										
(677)	0.14	210	R										NA	L			NA		05/16/2003
		To				_		Dead l											
678)	0.55	10	US 211							 NA				NA		04/02/2003			
	0.55	To	11					US 2	11							NA			04/02/2003
679		From	US 211								Ī								
	0.33	30	R										NA	NA			NA		06/26/200
		To				_		Dead l											
$\overline{}$	0.70	From	-					Dead l	End								NIA		04/05/0000
(680)	0.79	80 Tr	R			—		78-62	26				NA				NA		04/25/2003
		From				_		Dead l					<u> </u>						
(681)	2.63	90	R					DC40 I	LIIU				NA				NA		05/02/2003
001)		To				_		SR 2	31										

Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Rappahannock County		From:	:1				s US 211				1					
683)	0.39	90	R			Bu	S US 211				NA			NA		04/04/2003
		To				Ţ	JS 211									
	0.15	From:	R			D	ead End				NA			NA		05/06/2003
(684)	0.10	To:				Ţ	JS 211							14/1		00/00/2000
686		From					78-610									
	0.28	120	R			D	ead End				NA			NA		04/16/2003
		From:					78-637									
(687)	0.46	47	R			C	1 1- 0				NA			NA		05/14/2003
		From	: :				l-de-Sac ead End									
(707) Pine Hill Rd	0.38	70	R				cau Enu				NA			NA		05/02/2003
<u> </u>		To: From:			N	Iadison Co	unty Line;	56-707			_					
(707) Nethers Rd	0.40	250 To:	R			79 601.	Sharp Rock	D.A			NA			NA		06/15/200
		From					Nethers R									
(707) Sharp Rock Rd	1.29	40	R								NA			NA		05/02/2003
(707) Sharp Rock Rd	0.10	From:	R			1.29	ME 78-601				NA			NA		05/02/2003
(707) Smarp Hook Ha		To:				SR 231	F T Valley	Rd								
(707) Slate Mills Rd	3.10	380 From:	G	97%	0%	2%	0%	0%	0%	С	0.103	F	0.561	390	G	2005
<u> </u>		To: From:					78-607					_				
(707) Slate Mills Rd	1.70	420	G	97%	0%	2%	0%	0%	0%	F	0.098	F	0.714	430	G	2005
(707) Slate Mills Rd	0.50	490 From:	G	97%	0%	2%	78-644 0%	0%	0%	F	0.096	F	0.728	500	G	2005
		To	:			Culpepe	r County L	ine								
\bigcirc	0.44	From:		070/	40/		r County L		00/			_	0.507	4000		2005
(729)	0.11	1000	G	97%	1%	1%	1%	0%	0%	С	0.1	F	0.587	1000	G	2005
(729)	1.10	1000 From:	G	97%	1%	1%	78-615 1%	0%	0%	F	0.098	F	0.624	1000	G	2005
		To: From:					78-676									
(729)	1.53	1000	G	97%	1%	1%	1%	0%	0%	F	0.103	F	0.623	1100	G	2005
700	0.07	970	G	97%	1%	78-64 1%	10 SOUTH 1%	0%	0%	F	0.095	F	0.574	990	G	2005
(729)	0.07	97 U		91 /0	1 /0		1 70 10 NORTH		0 76		0.093	Г	0.574	990	G	2003
(729)	0.90	880 From:	G	97%	1%	1%	1%	0%	0%	F	0.096	F	0.595	900	G	2005
$\frac{\bigcirc}{\bigcirc}$		To: From:					78-618				_					
729	1.69	660	G	97%	1%	1%	1%	0%	0%	F	0.099	F	0.578	670	G	2005
<u> </u>	3.75	From:	F	97%	0%	2%	78-622 0%	0%	0%	С	0.11	F	0.618	690	F	2005
(729)	0.70	To	·	0170	070		JS 211	070	070		J	<u>'</u>	0.010			2000
(729)	3.50	810 From:	R				55 211				NA			NA		05/16/2003
\bigcup		To	05 022													
(730)	1.00	240	R			Culpepe	r County L	ine			NA			NA		04/02/2003
		To:				Ţ	JS 211									
\bigcirc	0.00	From	Madison County Line								NIA			NIA		0E/02/2021
(749)	0.80	50 To	R			D	ead End				NA 			NA		05/02/2003
		From		_			1 Lee Hw	y								
(1001) Main St	0.20	1800	G	96%	1%	2%	0%	0%	0%	С	0.099	F	0.538	1800	G	2005

					. topp		л Орста									
Route	Length	AADT	QA	4Tire	Bus		Tru			QC	K	QK	Dir	AAWDT	QW	Year
						2Axle	3+Axle	1 I rail	21 rail		Factor		Factor			
Rappahannock County		From				1	US 522									
(1002)	0.65	190	G	98%	1%	2%	0%	0%	0%	С	0.104	F	0.526	200	G	2005
\bigcirc		To					78-1003									
		From				-	78-1002									
1003	0.08	280	G	94%	2%	4%	0%	0%	0%	С	0.169	F	0.553	280	G	2005
<u> </u>		To				1	US 211									
\bigcirc		From				Cı	ul-de-Sac									
(1010)	0.10	NA									NA			NA		
		To:					US 522									
Town of Washington		From:	ı			D	N 4 F 4									
(1101)	0.05	110	R			L	Dead End				NA			NA		04/04/2003
(1101)	0.00													14/1		04/04/2000
\bigcirc	0.20	From:	L				78-626				NA			NA		04/04/2003
(1101)	0.20	040									INA			INA		04/04/2003
\bigcirc		From	<u> </u>			Bu	ıs US 211				<u> </u>					/ /
(1101)	0.09	140	R								NA			NA	04/04/2003	
<u> </u>		To:					78-622									
(1101)	0.12	46	R								NA			NA		04/04/2003
		To					78-628									
		From	<u> </u>				78-1101				<u> </u>					/ /
(1102)	0.04	280 To:	R			D.	110 211				NA			NA		04/04/2003
							ıs US 211									
	0.05	From	_			D	Dead End				—			NΙΔ		04/04/2000
(1103)	0.05	40 To:	R			Du	ıs US 211				NA			NA		04/04/2003
						Du	15 US 211									
Rappahannock County		From				1	US 211									
(9908)	0.10	1700	R	R 1										NA	(05/15/2003
		To				Rappa	ahannock H	IS								
		From		_			78-636		_							_
(9917)	0.12	170	R								NA			NA		05/16/2003
		To				Rappaha	nnock Elen	ı Sch								